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July 9, 2004

To:  U.S. Patent and Trademark Office
ATTN: Examiner Nelson C. YANG
Group Art Unit 1641

OFFICIAL

## Fax No. 703-872-9306

**TOTAL NUMBER OF PAGES, INCLUDING THIS COVER PAGE, 11**

# FACSIMILE POST CARD

Docket No. 59003.US/6760.1          **Date: JULY 9, 2004**
**Application No. 10/086,805**
Filing Date:     03-02-2002
Applicant(s):    Valeri V. GOLOVLEV
Title:           METHOD AND MICROELECTRONIC DEVICE FOR
                 MULTI-SITE MOLECULE DETECTION

**Enclosures:**
1.  Petition for Extension of Time(1 page in duplicate)
2.  Amendment Transmittal Letter (1 page in duplicate)
3.  Amendment A in response to the Office Action of March 11, 2004,
    (6 pages)
    Certificate of Facsimile Transmission (on attached documents)

**COMMISSIONER FOR PATENTS**

Please acknowledge receipt of the above-identified documents by
applying the USPTO receipt stamp hereto and mailing this card.

**LUEDEKA, NEELY & GRAHAM, P.C.**          ROF:mse

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cc:       Docketing

| AMENDMENT TRANSMITTAL LETTER<br>LNG form | | Docket No.<br>59003.US/6760.1 | |
|---|---|---|---|
| Application No.<br>10/086,805 | Filing Date<br>03-02-2002 | Examiner<br>Nelson C. YANG | Group Art Unit<br>1641 |

**Invention Title**
METHOD AND MICROELECTRONIC DEVICE FOR
MULTI-SITE MOLECULE DETECTION

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

[X]     Applicant claims Small Entity status.

[X]     No additional fee is required.

[]       The fee has been calculated as shown below:

### CLAIMS AS AMENDED

(1)                    (2)            (3)

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT NUMBER EXTRA | RATE | FEE |
|---|---|---|---|---|---|---|
| TOTAL CLAIMS | * 11 | minus | ** 20 | 0 | x $18 | $    0 |
| INDEPENDENT CLAIMS | * 2 | minus | *** 3 | 0 | x $86 | 0 |
| MULT. DEPENDENT CLAIM ADDED | | | | | $290 | 0 |
| | | | | | TOTAL | $    0 |
| If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here. | | | | SMALL ENTITY TOTAL | | $    0 |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20".
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[]       Please charge Deposit Account No. 12-2355 in the amount of $_____.
         A duplicate copy of this sheet is enclosed.

[]       A check in the amount of $ to cover the filing fee is enclosed.

[X]      The Commissioner is hereby authorized to charge payment of the following fees
         associated with this communication or credit any overpayment to Deposit
         Account No. 12-2355. A duplicate copy of this sheet is enclosed.
         [X] Any additional filing fees required under 37 CFR 1.16.
         [X] Any patent application processing fees under 37 CFR 1.17.

Robert O. Fox, Reg. No. 34,165

Form LNG (9/96)

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below to Fax No. 703-872-9306.

Date: JULY 9, 2004

Robert O. Fox, Reg. No. 34,165

| AMENDMENT TRANSMITTAL LETTER | | Docket No. | |
|---|---|---|---|
| LNG form | | 59003.US/6760.1 | |

| Application No. 10/086,805 | Filing Date 03-02-2002 | Examiner Nelson C. YANG | Group Art Unit 1641 |
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**Invention Title**
METHOD AND MICROELECTRONIC DEVICE FOR
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|---|---|---|---|---|---|---|
| TOTAL CLAIMS | * 11 | minus | ** 20 | 0 | x $18 | $    0 |
| INDEPENDENT CLAIMS | * 2 | minus | *** 3 | 0 | x $86 | 0 |
| MULT. DEPENDENT CLAIM ADDED |  |  |  |  | $290 | 0 |
|  |  |  |  |  | TOTAL | $    0 |

| If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here. | SMALL ENTITY TOTAL | $    0 |
|---|---|---|

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
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Robert O. Fox, Reg. No. 34,165

Form LNG (9/96)

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Date:  JULY 9, 2004

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Robert O. Fox, Reg. No. 34,165

JUL 0 9 2004

OFFICIAL

PATENT
Docket No. 59003.US/6760.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:        GOLOVLEV, Valeri V.

Application No.:   10/086,805

Filed:            03-02-2002

For:              METHOD AND MICROELECTRONIC DEVICE FOR
                  MULTI-SITE MOLECULE DETECTION

Examiner:         YANG, Nelson C.

Group Art\Unit:   1641

## AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA   22313-1450

Sir:

In response to the Office Action mailed March 11, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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